

## **THOMAS G. SYDELKO**

Program Manager  
Environmental Science Division  
Argonne National Laboratory

### **Educational Background**

M.S.	University of Illinois, Urban and Regional Planning, 1992
C.E.	Massachusetts Institute of Technology, Civil Engineering, 1987
M.S.	Massachusetts Institute of Technology, Civil Engineering, 1986
M.P.A.	Webster University, Public Administration, 1985
M.B.A.	Boston University, Business Administration, 1981
M.S.	University of Washington, Civil Engineering, 1979
B.S.	Syracuse University, Civil Engineering, 1973

### **Professional Experience:**

1998-Present	Program Manager Environmental Science Division Argonne National Laboratory
--------------	--

Provides technical direction and program management for support to the U.S. Army Corps of Engineers Formerly Utilized Sites Remedial Action Program (FUSRAP) and other federal agency environmental assessment/remediation programs.

1993-1998	Civil Engineer/Program Development Coordinator Center for Environmental Restoration Systems Energy Systems Division Argonne National Laboratory
-----------	--

Supervised environmental studies for the characterization of hazardous wastes and assessment/remediation of contaminated groundwater and soils. Coordinated activities designed to identify and obtain additional research funding.

### **Summary of Previous Experience:**

1973-1993	Commissioned Officer/Civil Engineer U.S. Army Corps of Engineers
-----------	---

Performed a wide variety of technical and management functions during numerous continental United States and overseas assignments including:

Administrative, logistical and financial control over civil works project planning, construction, operation and maintenance plus reservoir, waterway and wetland regulation within an eight state region encompassing the Great Lakes and upper Mississippi River basins.

Planning, coordination and execution of a nation assistance construction program for a 3000 person engineer task force. Supervision of facility engineering and maintenance for a joint U.S.-Honduran airbase. Development and implementation of a comprehensive installation environmental management program.

Direction of engineering and economic analyses related to the international environmental and structural impacts of fluctuating Great Lakes water levels. Coordination of the development and operation of a multi-office Geographic Information System.

Development of integrated CAD, GIS and video simulation technologies for world-wide Army land management planning.

Direction of survey, quality control and project management for a 5,000 person engineer construction brigade.

Construction project planning, scheduling and quality control for a 750 person engineering battalion.

**Professional Activities:**

American Society of Civil Engineers  
American Planning Association  
Society of American Military Engineers  
Illinois Engineering Council  
Sigma Xi, Honorary Research Society, MIT Chapter  
U.S. Army Graduate Engineering Fellowships (1979 and 1985)  
Numerous military awards and decorations  
Registered Professional Engineer (Civil), State of Washington

**Publications:**

Author or co-author of 12 journal articles.